

Credit Name: CSE 2140 2nd Language Programming

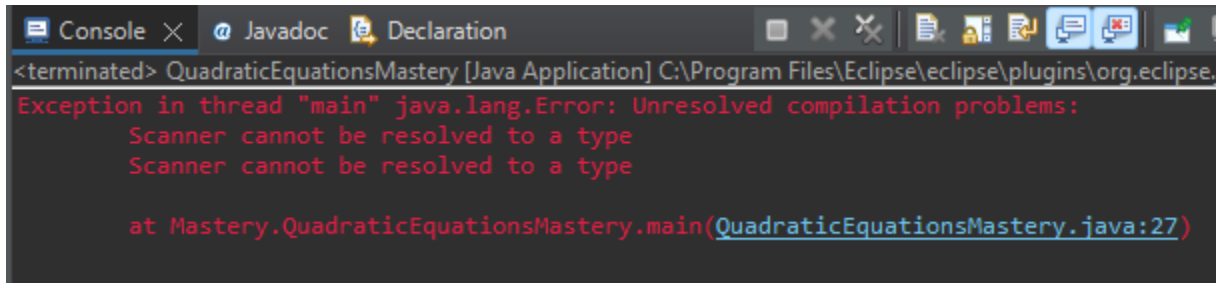
Assignment Name: GuessingGame Mastery

Describe the errors you've encountered while working on this assignment. What caused the error and how do you overcome the error?

The program highlighted the scanner when I was preparing it for user input

```
//prepare scanner for userInput  
Scanner userInput = new Scanner(System.in);
```

Error in console guided me in realizing that it was a java.lang. Error, leading me to check my imported utilities and languages in the program.



The screenshot shows the Eclipse IDE's console window. The title bar includes 'Console', 'Javadoc', and 'Declaration'. The console output shows the following error message:

```
<terminated> QuadraticEquationsMastery [Java Application] C:\Program Files\Eclipse\eclipse\plugins\org.eclipse.  
Exception in thread "main" java.lang.Error: Unresolved compilation problems:  
    Scanner cannot be resolved to a type  
    Scanner cannot be resolved to a type  
  
    at Mastery.QuadraticEquationsMastery.main(QuadraticEquationsMastery.java:27)
```

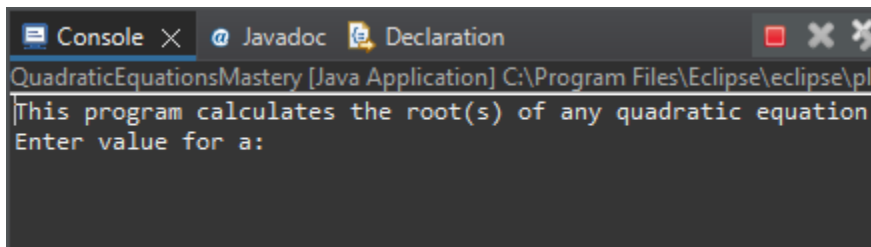
I was missing the Java.util.Scanner, so I imported it

```
package Mastery;  
  
import java.util.Scanner;  
import java.lang.Math;
```

Scanner error went away

```
//prepare scanner for userInput  
Scanner userInput = new Scanner(System.in);
```

Program started running normally.



The screenshot shows the Eclipse IDE's console window. The title bar includes 'Console', 'Javadoc', and 'Declaration'. The console output shows the following text:

```
QuadraticEquationsMastery [Java Application] C:\Program Files\Eclipse\eclipse\pl  
This program calculates the root(s) of any quadratic equation  
Enter value for a:
```